PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

bstitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/620,121

Filing Date July 15, 2003

First Named Inventor Duane Remus

Group Art Unit 3746

Examiner Name Not-Yet-Assigned

Attorney Docket Number 3000229-7031202001

(use as many sheets as necessary)
Sheet 1 of 1

U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication of Pages, Columns, Lines, Where Relevant Name of Patentee or Applicant of Cited Document Examiner tritials * Cited Documen Passages or Relevant Figures Appear Kind Code² Number MM-DD-YYYY (if known) 04-30-1974 Kugle et al ~ 3,807,706 Geisler et al 11-19-1974 2 3,848,810 09-06-1977 Bender 3 4,046,166 08-15-1978 Sherrod 4 4,106,882 08-14-1984 4,465,441 Schwing 5 12-09-1986 Renders 6 4,627,328 11-17-1987 Yoshida et al 4,706,932 7 07-19-1994 Anderson 🗸 5,330,327 8 01-12-1999 5,857,490 Kao 9 10-09-2001 6,299,416 Kwag 🗸 10

			FORLIGI	N PATENT DOCU	MENIS		
	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Te
11	DE	3215817		Toyo Special Machinery Co, Ltd	11-18-1982		
12	DE	4323800		Jukogyo KK	01-05-1995		
13	RU	2168412		Bratskij gosudarstvennyj tekhnicheskij universitet	10-06-2001		
		<u> </u>	_				
	11 12	11 DE 12 DE	11 DE 3215817 12 DE 4323800	11 DE 3215817 12 DE 4323800	ite lo. Office Number Kind Code (if known) or Applicant of Cited Document 11 DE 3215817 Toyo Special Machinery Co, Ltd Mitsubhi Jukogyo KK Bratskij gosudarstvennyj tekhnicheskij	De	ite O. Office Number Kind Code (if known) or Applicant of Cited Document MM-DD-YYYY Passages or Relevant Figures Appear 11 DE 3215817 Toyo Special Machinery Co, Ltd 11-18-1982 12 DE 4323800 Mitsubishi Jukogyo KK Bratskij gosudarstvennyj tekhnicheskij 10-06-2001

				_
Examiner Signature	Throng	Date Considered	3/3/05	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.